

# SUSTAINING MEMBERS

## *Society of American Bacteriologists*

ABBOTT LABORATORIES.....	North Chicago, Ill.	LABLINE, INC.....	Chicago, Ill.
ALBIMI LABORATORIES.....	New York, N. Y.	LAMBERT PHARMACAL CO.....	St. Louis, Mo.
A. S. ALOE CO.....	St. Louis, Mo.-Los Angeles, Calif.	ARTHUR S. LA PINE & CO.....	Chicago, Ill.
AMERICAN AGAR AND CHEMICAL CO.....	San Diego, Calif.	E. LEITZ, INC.....	New York, N. Y.
AMERICAN CAN. CO.....	Maywood, Ill.	ELI LILLY AND CO.....	Indianapolis, Ind.
AMERICAN CYANAMID CO.....	Bound Brook, N. J.	LOURDES INSTRUMENT CORP.....	Brooklyn, N. Y.
AMERICAN INSTRUMENT CO., INC.....	Silver Spring, Md.	MEINECKE AND CO., INC.....	New York, N. Y.
AMERICAN OPTICAL CO.....	Buffalo, N. Y.	MERCK SHARP AND DOHME RESEARCH LABORATORIES	
AMERICAN STERILIZER.....	Erie, Pa.		Rahway, N. J.
ANHEUSER-BUSCH, INC.....	St. Louis, Mo.	MILES LABORATORY.....	Elkhart, Ind.
ARMOUR LABORATORIES.....	Chicago, Ill.	NATIONAL ANILINE DIVISION, ALLIED CHEMICAL AND DYE	
AYERST LABORATORIES.....	New York, N. Y.	CORP.....	New York, N. Y.
BALTIMORE BIOLOGICAL LABORATORY.....	Baltimore, Md.	NATIONAL DAIRY RESEARCH LABORATORIES INC.	
BAUSCH AND LOMB OPTICAL CO.....	Rochester, N. Y.		Oakdale, L. I., N. Y.
BECTON, DICKINSON AND CO.....	Rutherford, N. J.	NATIONAL DISTILLERS AND CHEMICAL CORP.	
BELLCO GLASS CO.....	Vineland, N. J.		New York, N. Y.
BORDEN FOOD PRODUCTS CO.....	Syracuse, N. Y.	NEW BRUNSWICK SCIENTIFIC CO.....	New Brunswick, N. J.
BRAMHALL, DEANE CO.....	New York, N. Y.	NORWICH PHARMACAL CO., RESEARCH LABORATORIES	
BRINKMANN INSTRUMENT INC.....	Great Neck, L. I., N. Y.		Norwich, N. Y.
BRISTOL LABORATORIES, INC.....	Syracuse, N. Y.	PARKE, DAVIS AND CO.....	Detroit, Mich.
BUCKMAN LABORATORIES, INC.....	Memphis, Tenn.	CHAS. PFIZER AND CO., INC.....	New York, N. Y.
BURGESS PUBLISHING CO.....	Minneapolis, Minn.	PITMAN-MOORE CO.....	Indianapolis, Ind.
BURROUGHS, WELLCOME AND CO.....	New York, N. Y.	RED STAR YEAST AND PRODUCTS CO.....	Milwaukee, Wis.
CAPPEL LABORATORIES.....	West Chester, Pa.	ROCKLAND FARMS.....	New City, N. Y.
CASE LABORATORIES.....	Chicago, Ill.	SCHENLEY LABORATORIES, INC.....	Lawrenceburg, Ind.
CHILEAN IODINE EDUCATIONAL BUREAU, INC.....	New York, N. Y.	SCHERING CORP.....	Bloomfield, N. J.
CIBA PHARMACEUTICAL PRODUCTS, INC.....	Summit, N. J.	JOSEPH SCHLITZ BREWING CO.....	Milwaukee, Wis.
COCA COLA CO.....	Atlanta, Ga.	SCHWARZ LABORATORIES, INC.....	Mount Vernon, N. Y.
COMMERCIAL SOLVENTS CORP.....	Terre Haute, Ind.	SCIENTIFIC PRODUCTS DIVISION, AMERICAN HOSPITAL SUPPLY	
CORNING GLASS WORKS.....	Corning, N. Y.	CORP.....	Evanston, Ill.
CUTTER LABORATORIES.....	Berkeley, Calif.	JOSEPH E. SEAGRAM AND SONS, INC.....	Louisville, Ky.
DIFCO LABORATORIES, INC.....	Detroit, Mich.	SELAS CORPORATION OF AMERICA.....	Philadelphia, Pa.
DIVERSEY CORP.....	Chicago, Ill.	SHARP AND DOHME, INC.....	Philadelphia, Pa.
E. I. DUPONT DE NEMOURS & CO., INC.....	Wilmington, Del.	SHERMAN LABORATORIES.....	Detroit, Mich.
FISHER SCIENTIFIC CO., EIMER AND AMEND.....	New York, N. Y.	SMITH, KLINE & FRENCH LABORATORIES.....	Philadelphia, Pa.
FLEISCHMANN LABORATORIES.....	Stamford, Conn.	IVAN SOREVALL.....	Norwalk, Conn.
GENERAL BIOLOGICAL SUPPLY HOUSE, INC.....	Chicago, Ill.	E. R. SQUIBB AND SONS.....	New Brunswick, N. J.
HAMILTON MFG. CO.....	Two Rivers, Wis.	STANDARD SCIENTIFIC SUPPLY CORP.....	New York, N. Y.
HEINICKE INSTRUMENT CORP.....	Hollywood, Fla.	TAKAMINE LABORATORY, INC.....	Clifton, N. J.
H. T. HEERNSBERG.....	Philadelphia, Pa.	ARTHUR H. THOMAS CO.....	Philadelphia, Pa.
HOFFMANN-LA ROCHE, INC.....	Nutley, N. J.	THE UPJOHN CO.....	Kalamazoo, Mich.
HYLAND LABORATORIES.....	Los Angeles, Calif.	WALLERSTEIN CO., INC.....	New York, N. Y.
HYNSON, WESTCOTT AND DUNNING.....	Baltimore, Md.	WILLIAM R. WARNER AND CO.....	New York, N. Y.
INTERNATIONAL EQUIPMENT CO.....	Boston, Mass.	WILL CORP.....	Rochester, N. Y.
INTERNATIONAL MINERALS AND CHEMICAL CORP.....	Chicago, Ill.	THE WILLIAMS & WILKINS CO.....	Baltimore, Md.
JULIUS KESSLER DISTILLING CO.....	Louisville, Ky.	WILMOT CASTLE CO.....	Rochester, N. Y.
KEWAUNEE MANUFACTURING CO.....	Adrian, Mich.	WINTHROP LABORATORIES, INC.....	New York, N. Y.
KIMBLE GLASS DIVISION, OWENS-ILLINOIS GLASS CO.....	Toledo, Ohio		

## Note to Contributors

*Bacteriological Reviews* is published under the auspices of the Society of American Bacteriologists to provide authoritative, critical surveys on the current status of subjects and problems in the diverse fields of microbiology. This includes the occasional short monograph.

Suggestions for timely reviews are solicited; prospective authors are invited to discuss with the Editor the suitability of their proposed manuscripts. The submittal of a synopsis or topical outline for an advisory opinion is recommended. Except for *References* the editorial style of *Bacteriological Reviews* is essentially the same as that of the *Journal of Bacteriology*; contributors should consult the Instructions to Authors published in each issue of the *Journal* for details. If the preliminary discussions result in a prospective review, the Editor will furnish a manual that summarizes style requirements and specific directions for preparation of manuscripts for *Bacteriological Reviews*. Each contributor should have this before preparing the final copy for submission. The following suggestions may serve as a general guide.

*Plan and Content of Review.* A rational, balanced development of the topic, rather than a chronological treatment, is to be preferred. Old history, if any, may be covered usually by simple reference to earlier reviews. A mere compilation or annotated bibliography does not adequately serve the objectives of this journal. The extensive presentation of new experimental material belongs properly in the domain of the monograph or of the appropriate "experimental" journal. Judicious selection of references is an important function of the reviewer. Each citation should be checked with the original publication to avoid embarrassing errors.

*Length.* The length of a paper is no measure of its quality, and it is only the latter that determines acceptability for publication. However, practical considerations make it desirable to set a provisional limit of 15 to 25 printed pages for a review; text, tables, figures and references included. (About 650–700 words per page; 28 references per page.) A short monograph must come within the size of a single issue, about 70 pages.

The acceptability of a review cannot, of course, be finally decided until the finished product has been examined. Acceptance of a short monograph is also contingent upon the advice of the Editor of the *Journal of Bacteriology*.

Correspondence relating to editorial matters should be addressed to the Editor:

HENRY W. SCHERP  
National Institute of Dental Research  
Bethesda 14, Md.

---

# BACTERIOLOGICAL REVIEWS

*Manuscripts* should be sent to Henry W. Scherp, National Institute of Dental Research, Bethesda 14, Md.

*One hundred reprints*, without covers, of articles will be furnished gratis to contributors when ordered in advance. A table showing cost of additional reprints, with an order slip, is sent with proof.

*Correspondence concerning business matters* should be addressed to The Williams & Wilkins Company, Mount Royal and Guilford Avenues, Baltimore, U.S.A.

*Bacteriological Reviews* is issued quarterly in March, June, September, and December. The four numbers published in one calendar year constitute a volume.

*The subscription price* is \$5.00 per volume. Add \$.25 per volume additional postage for Canada, \$.75 per volume for all other countries. *Bacteriological Reviews* is delivered free, however, to all subscribers to the *Journal of Bacteriology*.

*Claims for copies lost* in the mails must be received within 30 days (domestic).

*Change of address*—Publisher must be notified 60 days in advance. Journals undeliverable because of incorrect address will be destroyed. Duplicates can be obtained (if available) from the publisher at the regular price of single issues.

*Subscriptions should be renewed promptly*—To avoid a break in your series, subscriptions should be renewed promptly. The publishers cannot guarantee to supply back issues on belated renewals.



THE WILLIAMS & WILKINS COMPANY

*Publishers of Scientific Books and Periodicals*

BALTIMORE, U. S. A.